

FIG. 1

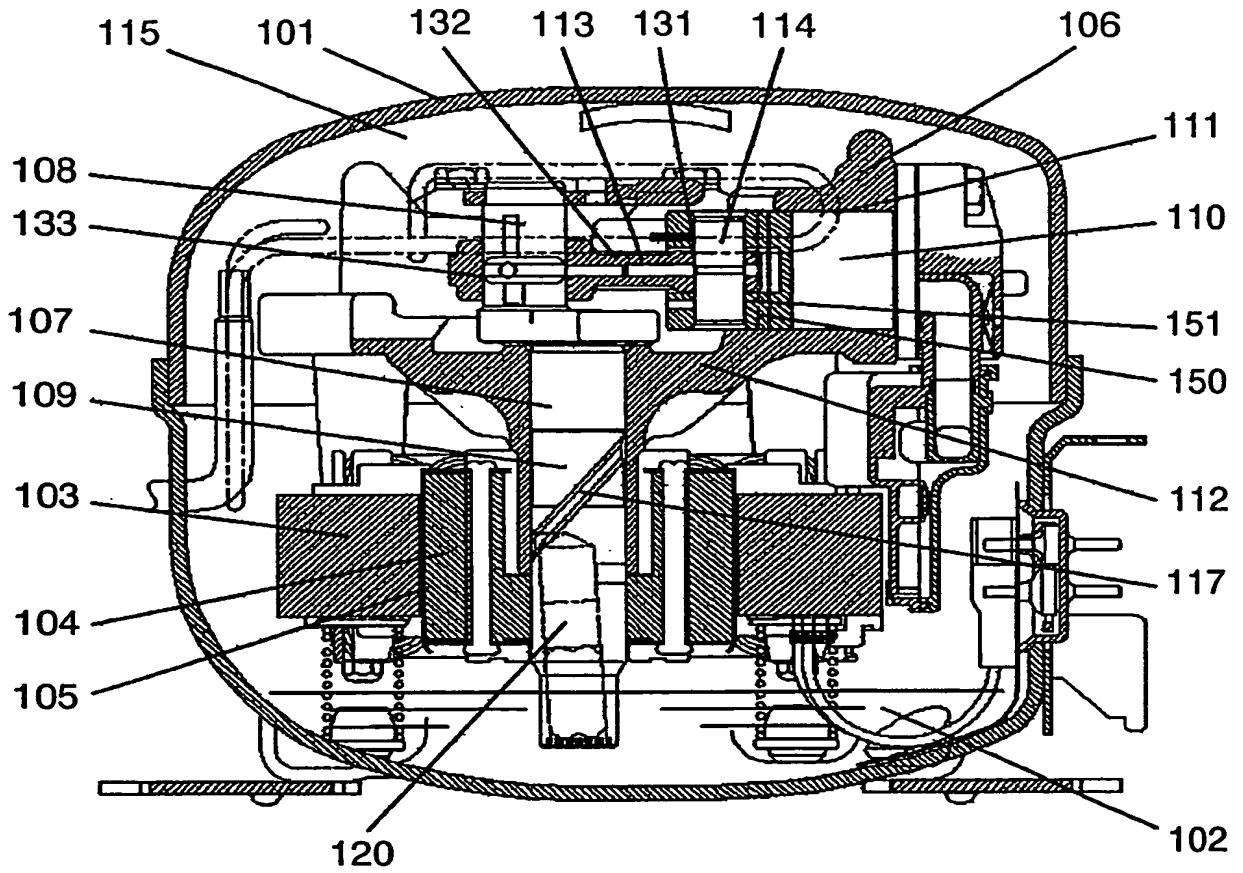


FIG. 2

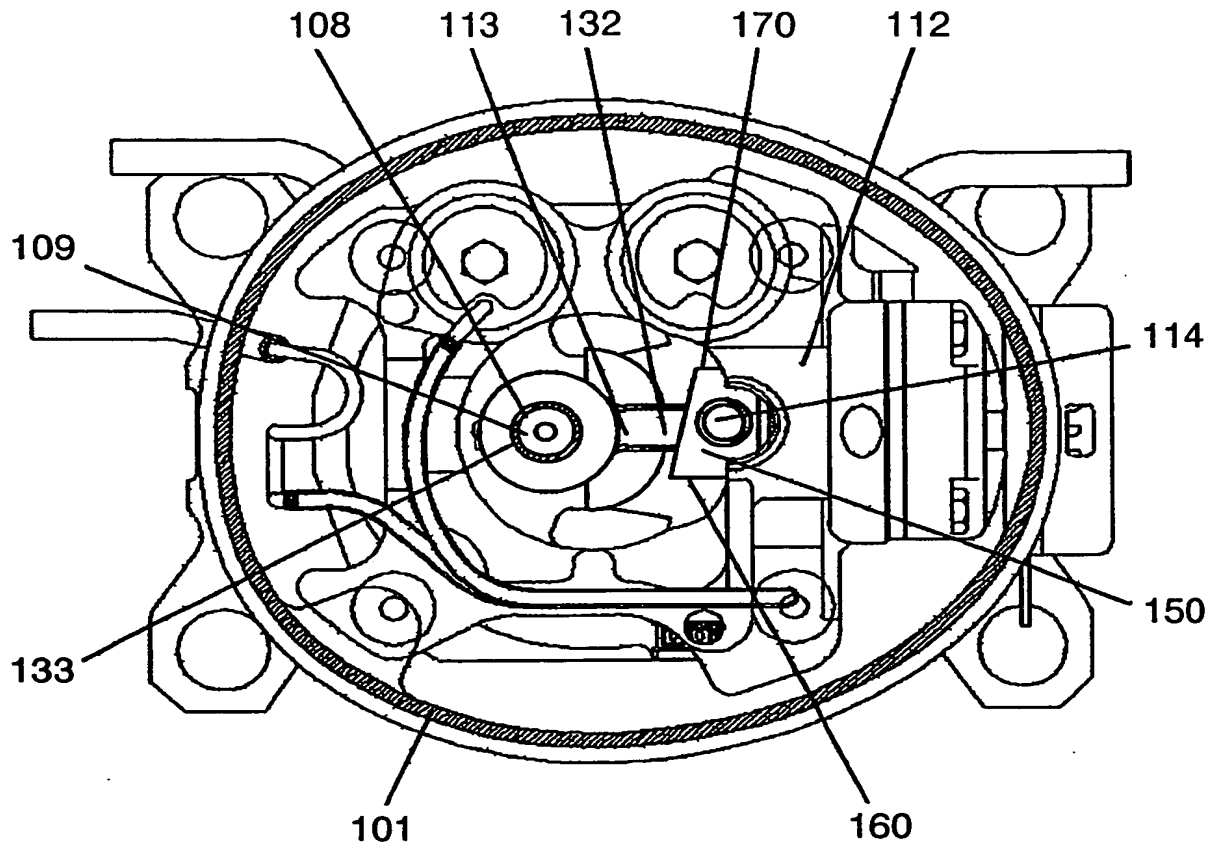


FIG. 3

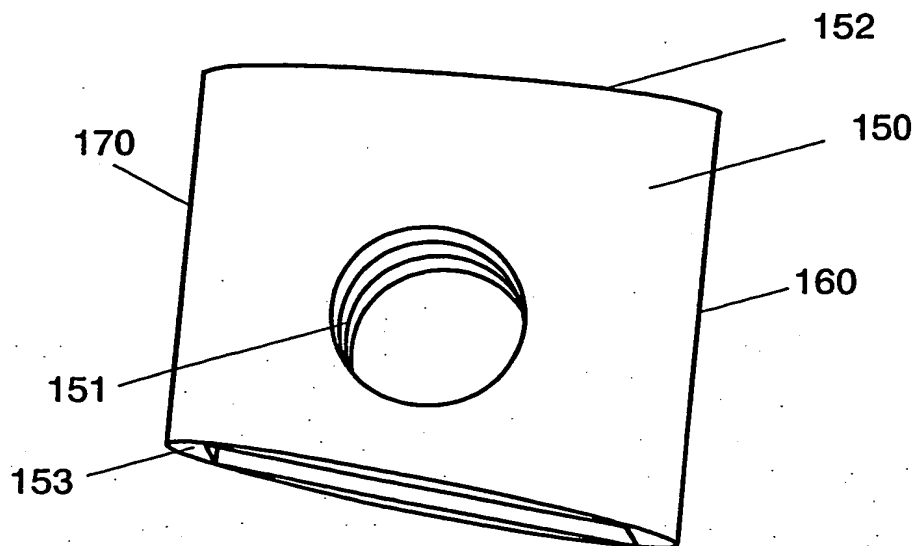


FIG. 4

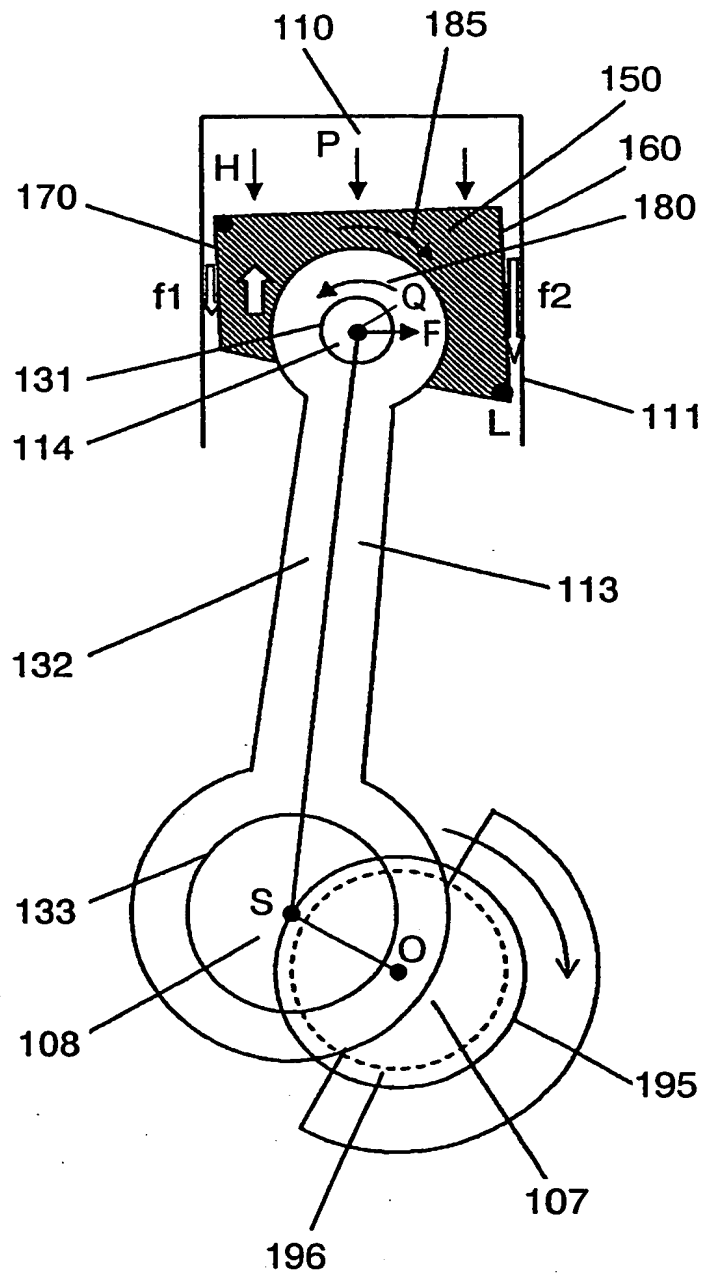


FIG. 5

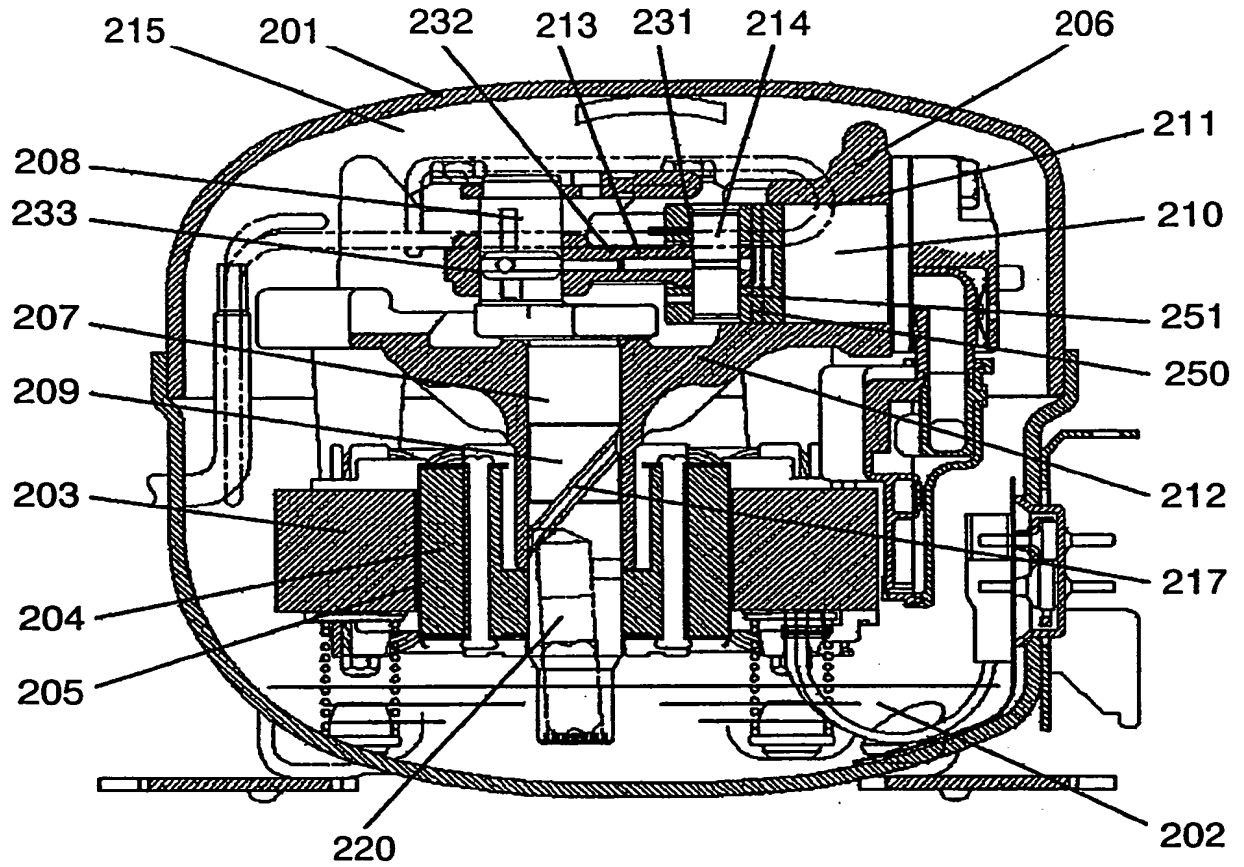


FIG. 6

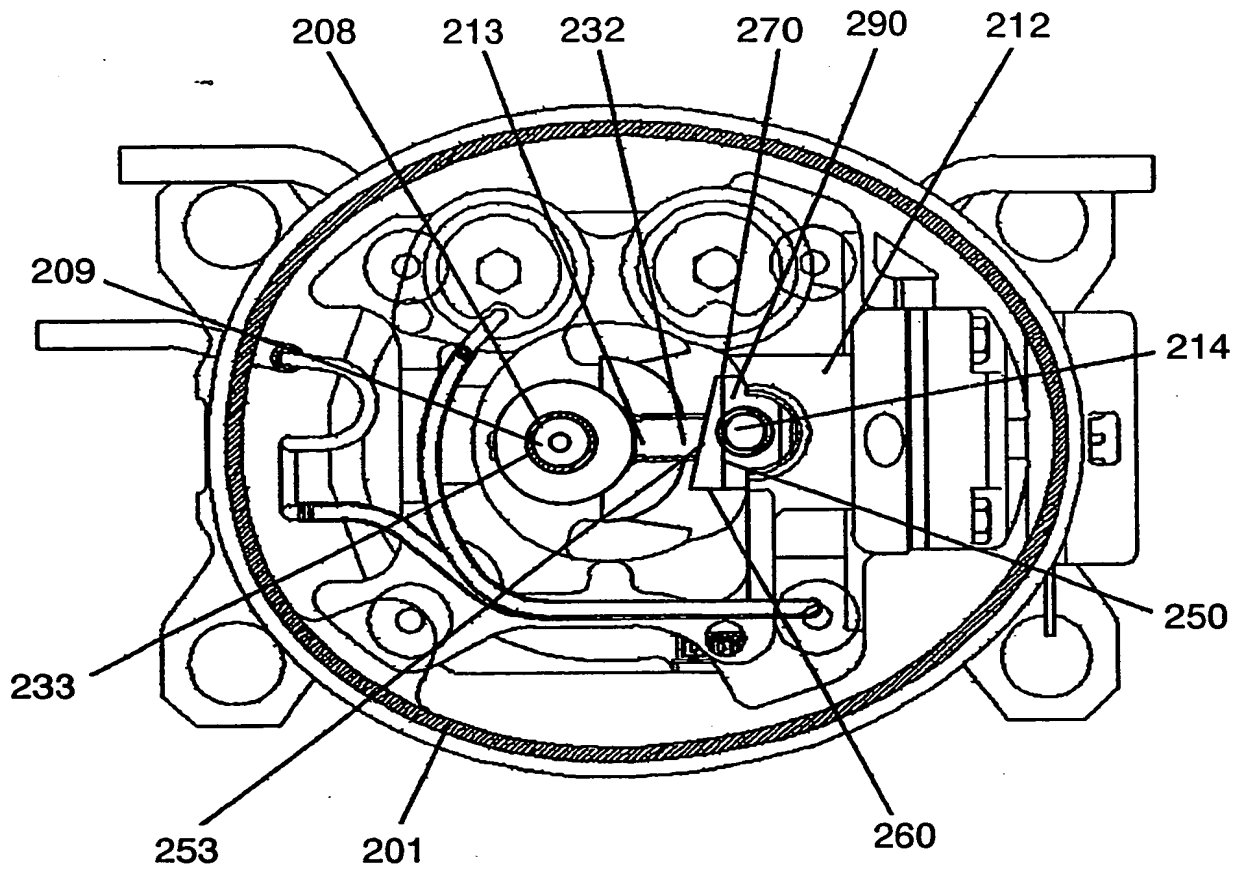


FIG. 7

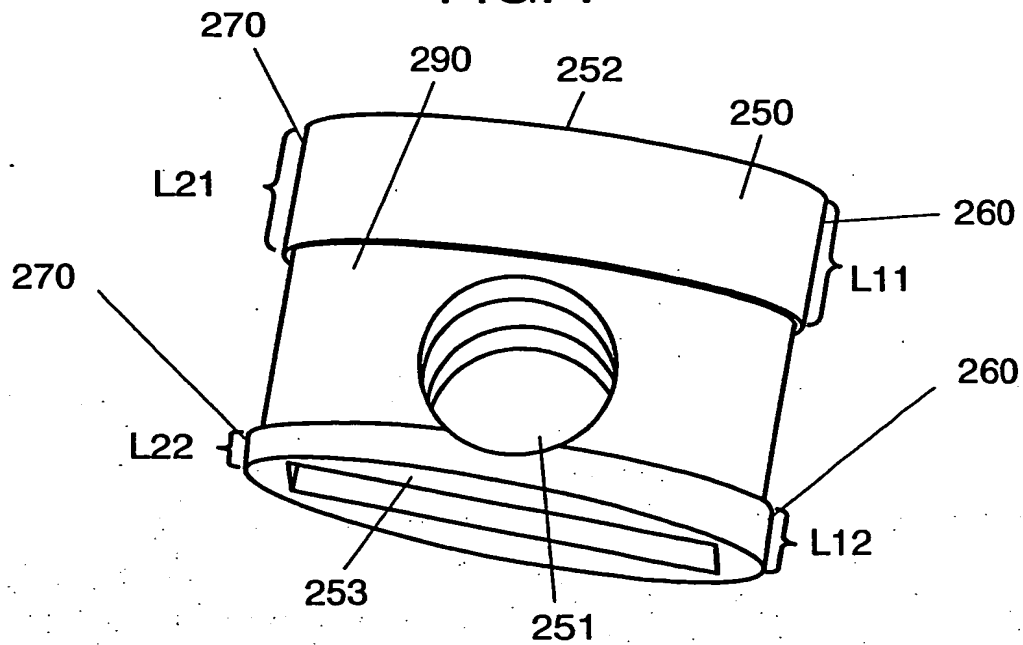


FIG. 8

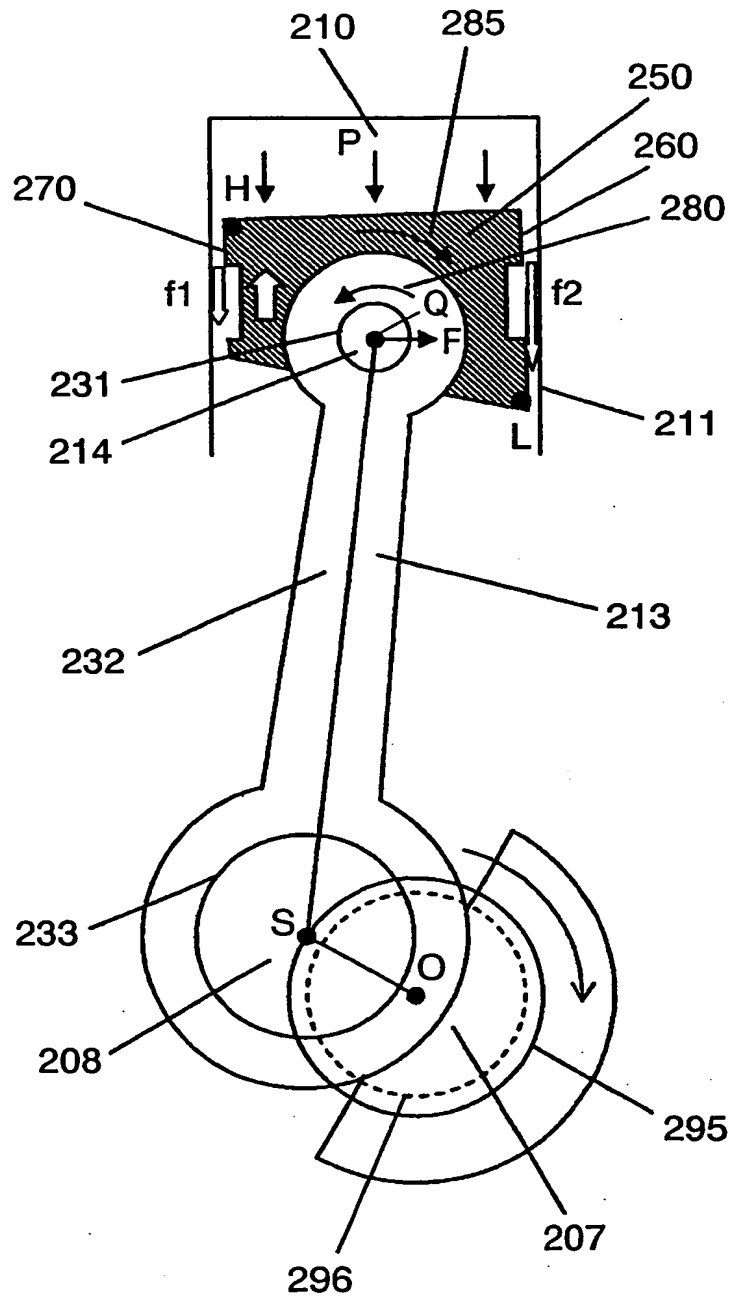


FIG. 9

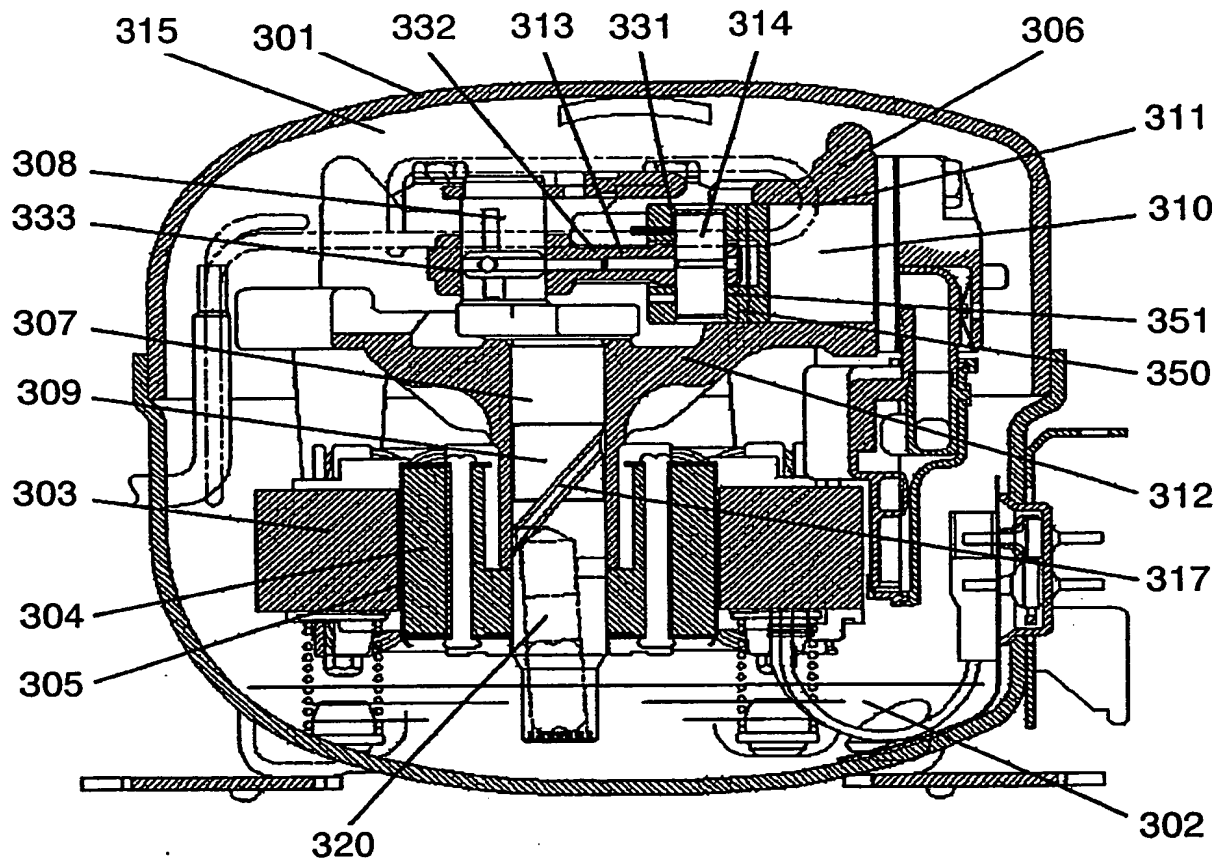


FIG. 10

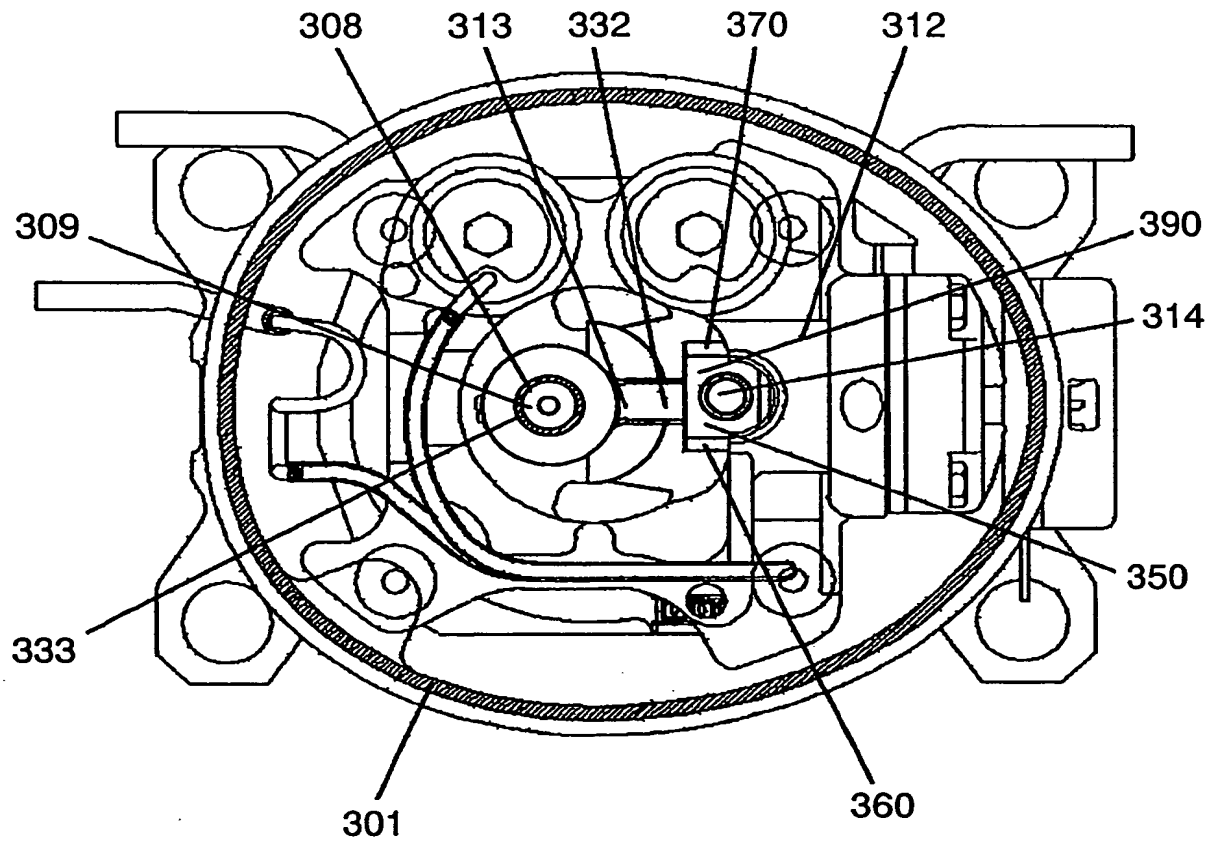


FIG. 11

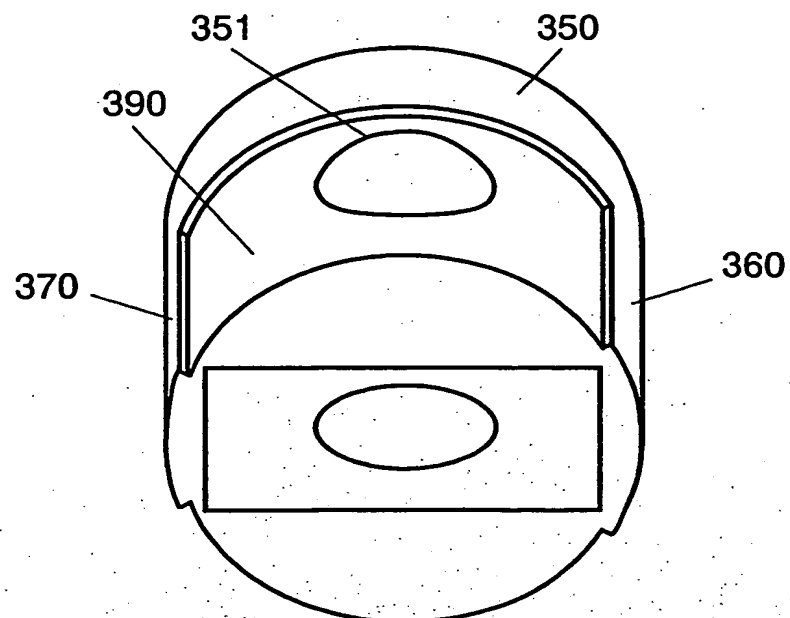


FIG. 12

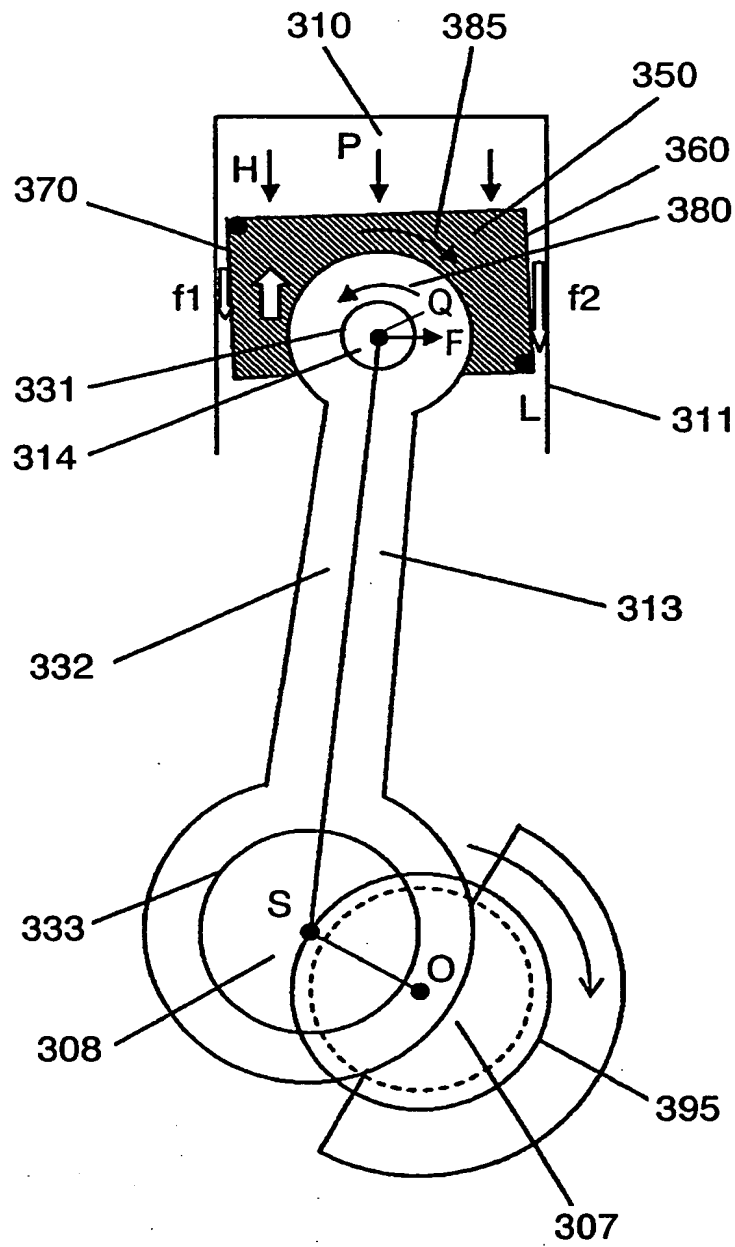
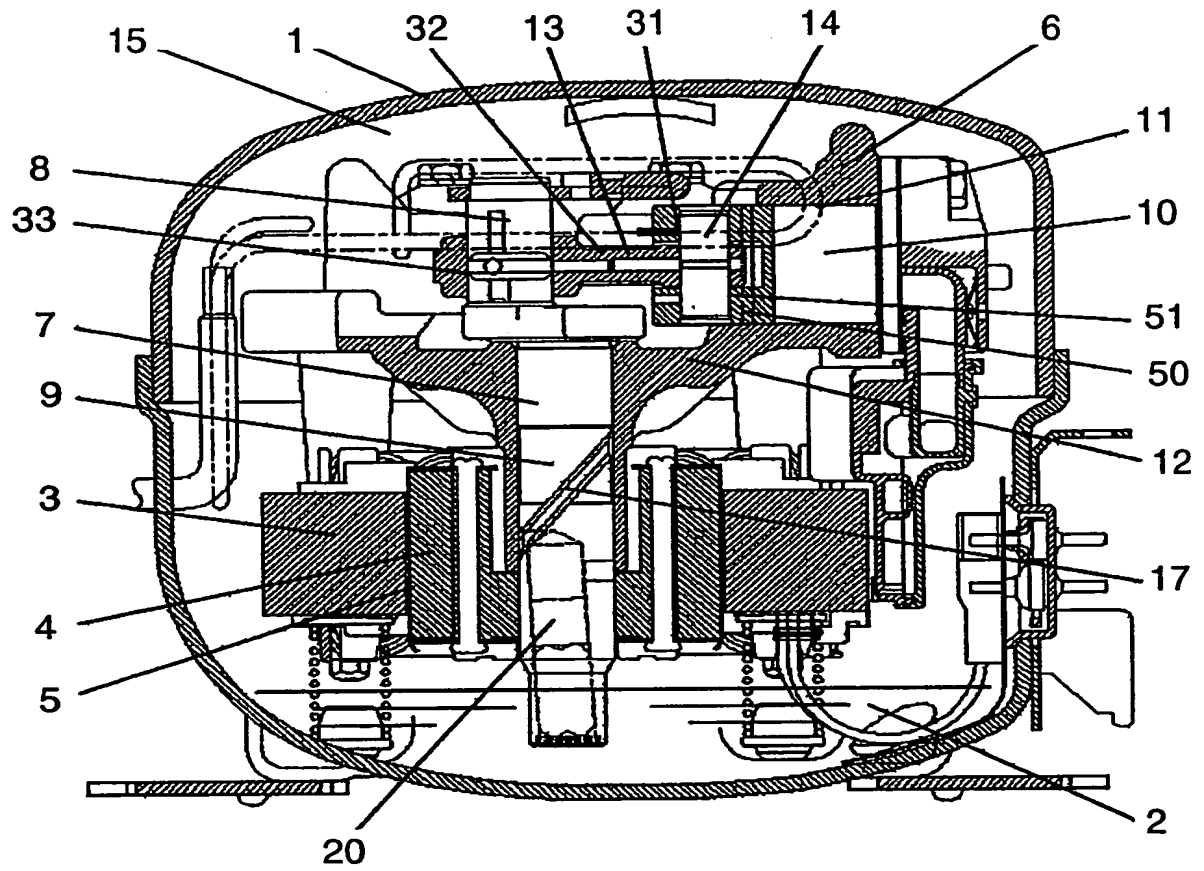


FIG. 13



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FIG. 14

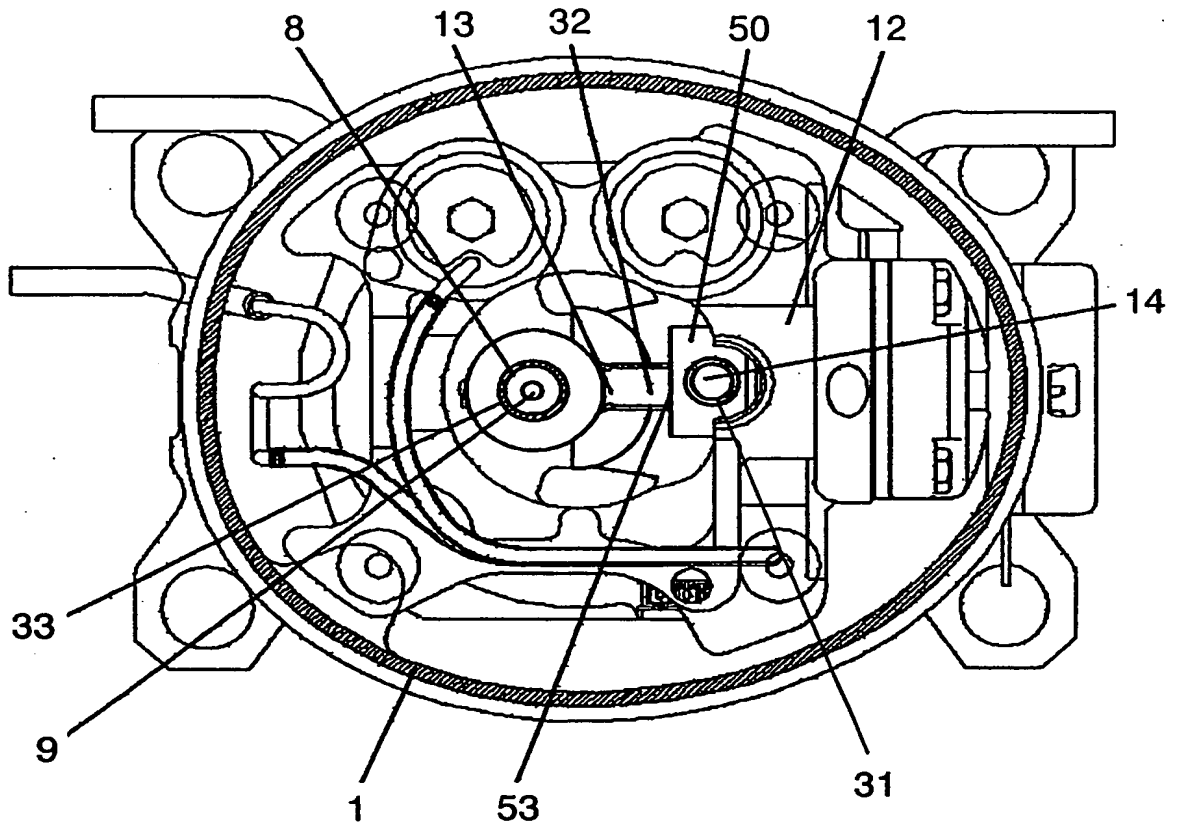
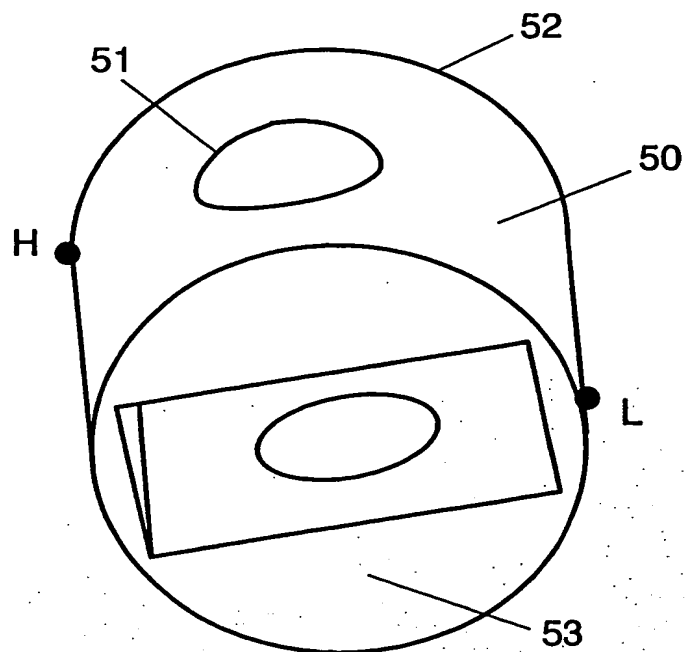


FIG. 15



Reference numerals in the drawings

101, 201, 301	sealed housing
102, 202, 302	oil
103, 203, 303	stator
104, 204, 304	rotor
105, 205, 305	motor element
106, 206, 306	compression element
107, 207, 307	main shaft
108, 208, 308	eccentric shaft
109, 209, 309	crankshaft
110, 210, 310	compression chamber
111, 211, 311	cylinder bore
112, 212, 312	cylinder block
113, 213, 313	connection structure
150, 250, 350	piston
160, 260	circumferential surface at compressing load side
170, 270	circumferential surface at anti-compressing load side
252	piston top surface
253	piston skirt surface
290, 390	area of no sliding-contact
360	sliding-contact surface at compressing load side
370	sliding-contact surface at anti-compressing load side